

Message

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Sent: 2/5/2016 7:19:33 PM
To: Garvin, Shawn [garvin.shawn@epa.gov]
CC: Rodrigues, Cecil [rodrigues.cecil@epa.gov]; Field, Stephen [field.stephen@epa.gov]; Coe, Mary [Coe.Mary@epa.gov]; Ryan, Daniel [Ryan.Daniel@epa.gov]; Searfoss, Renee [searfoss.renee@epa.gov]
Subject: Deliberative - List of Potential Impacts to Drinking Water from PFOS/PFOA thresholds

Deliberative

Shawn/Cecil – here is a preliminary draft of the List of Sites that you requested that may be impacted by a change in Health Advisory for PFOS and PFOA. We will continue to confirm and refine this to meet your need. This is courtesy of Karen Johnson and staff today.

Not responsive based on revised scope.

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West Virginia- We don't have any PWS wells impacted by PFOS, but we have several water systems with PFOA treatment due to the DuPont Emergency Orders issued in 2002 (150ppb), 2006 (0.50 ppb) and 2009 (0.40 ppb) PFOA have required sampling of public and private wells in a several mile radius in proximity to the Washington Works plant . The PFOA was air dispersed from the plant.

-If the PFOA value is 100 ppt, and additional 15 homes in Ohio and 5 homes in WV will require alternate water and treatment.

In addition, under UCMR sampling results, one entry point (4 wells) for Vienna Water system exceeds 100 ppt. If the value is expressed as 0.1 ppb there will be an additional 4 wells in Vienna (their entire water system serving 12,500 persons), and one entry point for the Parkersburg system, serving 34,250 persons will also be impacted.

In summary, we currently have 22 public water supply wells that have been turned off due to PFOS above the Provisional Health advisory. We are working with Federal facility partners under Emergency Orders and voluntary sampling programs to remedy the wells and provide alternate water to over 60 private homes at this time in Pennsylvania. We are expecting data in February and March from the sampling currently underway in both Delaware and Virginia and the values for PFOS and PFOA will significantly impact these and the DuPont Orders.